3^d *Workshop on Statistical Physics,* Second Announcement

Pattern Recognition & Grammar Selection ⋆

Prosodic patterns, parammeter setting and language change

Instituto de Estudos Avançados, Universidade de São Paulo

to be held at the Centro de Biologia Marinha da USP,
São Sebastião, SP, Brazil, August 5-11, 1996

Invited Speakers

Maria Bernadete Abaurre (Linguística, UNICAMP, *organizer*),

Robert Berwick (Artificial Intelligence, MIT),

Marzio Cassandro (Fisica, Roma *La Sapienza*, *organizer*),

Pierre Collet (Physique Théorique, Ecole Polytechnique, CNRS)

Roberto D'Autilia (Fisica, Roma *La Sapienza*)

Robert Frank (Cognitive Science, Johns Hopkins),

Antonio Galves (Matemática, USP, *organizer*),

Charlotte Galves (Linguística, UNICAMP, *organizer*),

Francesco Guerra, (Fisica, Roma *La Sapienza*),

Mary Kato (Linguística, UNICAMP).

Elisabeti Kira (Matemática, USP),

Anthony Kroch (Linguistics, University of Pennsylvania),

Laura Tedeschini Lalli (Matematica, Roma 3)

Ilza Ribeiro (Letras, UEFS),

Jean-Roger Vergnaud (Linguistics, USC)

Maria Luisa Zubizarreta (Linguistics, USC)

The project to be discussed can be obtained at the address galves@ime.usp.br.

⋆ Supported by CNPq, FAEP/UNICAMP, FAPESP and USP.

Program

Monday, August 5

16h. Arrival at CEBIMAR.

19h30. *Collective discussion on the goals of the meeting.*
chairperson: Marzio Cassandro

Tuesday, August 6

9-12h. Round Table: *Modeling prosodic patterns.*
Antonio Galves, Francesco Guerra and Jean-Roger Vergnaud
chairperson: Pierre Collet.

16-18h. Maria Bernadete Abaurre and Beti Kira: *The prosodic patterns of brazilian and modern european portuguese.*

20-21h. Tools: *Ergodic sources and Gibbs states* by Pierre Collet

Wednesday, August 7

9-12h. Round Table: *How do phonology and syntax interact?*
Maria Bernadete Abaurre, Charlotte Galves, Jean-Roger Vergnaud and Maria Luisa Zubizarreta
chairperson: Bob Frank

16-18h. Roberto D'Autilia and Laura Tedeschini *Looking for stress patterns in the physical signal.*

20-21h. Tools: *Ergodic sources and Gibbs states* by Pierre Collet

Thursday, August 8

9-12h. Round Table: *Modeling language acquisition.*
Bob Berwick, Marzio Cassandro, Bob Frank and Francesco Guerra
chairperson: Antonio Galves

16-18h. Maria Bernadete Abaurre and Beti Kira *Reflexes of stress templates in portuguese written texts.*

20-21h. Tools: *Hierarchical models* by Francesco Guerra

Friday, August 9

9-12h. Round Table *Modeling language change.*
Bob Berwick, Pierre Collet, Antonio Galves, Mary Kato, Tony Kroch
chairperson: Pierre Collet

16-18h. Charlotte Galves and Ilza Ribeiro: *Historical data on portuguese clitics.*

20-21h. Tony Kroch *Discussion of the data.*

Saturday, August 10

9-18h. Synthesis and reports.

20h. Dinner at S.Sebastião.

Sunday August 11

9-12h. *Collective discussion on the results of the meeting.*
Chairperson: Tony Kroch